

Serial No. 10/042,894  
Amendment Dated January 20, 2006  
Reply to Office Action of July 28, 2005

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) An isolated nucleic acid comprising a member selected from the group consisting of:
  - (a) a polynucleotide encoding the polypeptide of SEQ ID NO:8 wherein the polypeptide has IPPK activity; and
  - (b) a polynucleotide having the sequence set forth in SEQ ID NO: 7; ~~and~~
  - ~~(c) a polynucleotide, which is complementary to a polynucleotide of (a) or (b).~~
2. (Cancelled)
3. (Original) A vector comprising at least one nucleic acid of claim 1.
4. (Previously Presented) An expression cassette comprising at least one nucleic acid of claim 1 operably linked to a promoter.
5. (Cancelled)
6. (Previously Presented) A non-human host cell containing at least one nucleic acid of claim 1.
7. (Original) The host cell of claim 6 that is a plant cell.

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8. (Previously Presented) A transgenic plant comprising at least one nucleic acid of claim 1.
9. (Original) The transgenic plant of claim 8, wherein the plant is corn, soybean, sorghum, wheat, rice, alfalfa, safflower, sunflower, canola, cotton, or turf grass.
10. (Previously Presented) A transgenic seed comprising at least one nucleic acid of claim 1.
11. (Previously Presented) A transgenic seed of claim 10, wherein the seed is from corn, soybean, sorghum, wheat, rice, alfalfa, safflower, sunflower, canola, cotton, or turf grass.
- 12-68. (Cancelled)